

From: Beryl Thatcher [Beryl.Thatcher@Tceq.Texas.Gov]
Sent: 11/6/2018 5:06:23 PM
To: Wilson, Aimee [Wilson.Aimee@epa.gov]
Subject: EtO Sterilization Permits
Attachments: 19348_Isomedix Operations_CND&MRT.PDF; 20178_Ethicon_CND&MRT.PDF; 38690_Isomedix Operations_CND&MRT.PDF; 51907_Sterigenics_CND&MRT.PDF; 55557_Midwest Sterilization_CND&MRT.PDF; 124741_Ethicon_PBR,TRV&APP.PDF; 19348_Isomedix Operations_CND&MRT.PDF

Aimee,

Here is a table to help guide you through the information we are providing concerning the Ethylene Oxide Sterilization facilities. This will come in handy when you are looking at the compliance files as well since our regions tend to think in terms of Regulated Entity Numbers (RN).

Ethylene Oxide Sterilization Permit Information for EPA

Permit No.	Company (Previous Names)	Last Renewed	Last Amended or Revised	Initial	County	RN
38690	Isomedix Operations, Inc. (Steris, Cosmed)	10/23/2018		12/2/1998	Tarrant Tom	RN100739226
20178	Ethicon, Inc.	10/3/2013	8/29/2006	4/1/1992	Green Tom	RN101649804
124741	Ethicon, Inc. (*PBR)			12/19/2014	Green	RN101649804
19348	Isomedix Operations, Inc.	10/10/2014	2/3/2015	6/22/1989	El Paso	RN100810928
55557	Midwest Sterilization Corporation	8/29/2013	9/28/2018	2/20/2004	Webb	RN103376901
51907	Sterigenics U.S. LLC	12/21/2012	9/18/2015	12/20/2002	Tarrant	RN102864808

Attached are the permit documents (Special Conditions and MAERTs). The following are external links to permit applications as well as additional helpful information as you look through the permits and/or information about the fugitive emissions.

38690 Isomedix Operations - Special Conditions and MAERT, dated 9/24/18. (10/23/18 renewal was a certification.)

There are no fugitive emissions indicated on this permit.

20178 Ethicon, Inc. - Special Conditions and MAERT, dated 10/3/13. (This permit action was a full renewal.) Fugitive emissions calculated in the initial permit issued 4/1/1992 and recalculated in an amendment issued 9/10/1992. Following is a link to these

applications: https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_EXTERNAL_SEARCH_GET_FILE&dID=1557807&Rendition=Web

Fugitive emissions were recalculated in an amendment issued March 3, 2006.

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_EXTERNAL_SEARCH_GET_FILE&dID=1491097&Rendition=Web Additional fugitives from incorporated PBRs were added in the 2013

renewal https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_EXTERNAL_SEARCH_GET_FILE&dID=1491155&Rendition=Web

124741 Ethicon, Inc. – Permit by Rule (PBR) issuance letter, dated 12/19/14. (PBR is for an additional triclosan patch line related to NSR Permit No. 20178, above.) Ethyl acetate emissions are ducted to a building ventilation system and exhausted to atmosphere through a roof vent. PDF letter and application are attached.

19348 Isomedix Operations - Special Conditions and MAERT, dated 10/10/14 and 2/3/15, respectively. (Last amendment only affected the MAERT.) There are no fugitive emissions indicated on this permit.

55557 Midwest Sterilization - Special Conditions and MAERT, dated 9/28/18 are attached. Fugitive emissions were addressed in the initial permit application, which was completed on 2/20/2004. Following is a link to this application: https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_EXTERNAL_SEARCH_GET_FILE&dID=1280576&Rendition=Web

51907 Sterigenics U.S. – Special Conditions and MAERT, dated 9/18/15 and 2/18/15, respectively are attached. (The last amendment only affected the Special Conditions.) Fugitive emissions were addressed in the initial permit application, which was completed on 12/23/2002. Following is a link to this application: https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_EXTERNAL_SEARCH_GET_FILE&dID=546928&Rendition=Web

As we discussed, the compliance files may take a little longer. I do have a few that I will be sending in a separate email. Please let me know if you have any questions or have any issues opening the links.

Thank you.

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